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PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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| UTILITY PATENT APPLICATION TRANSMITTAL | | Attorney Docket No. 2166-206(16507) | |
|--|--|--|-----------------------|
| Only for new nonprovisional applications under 37 CFR 1.53(b) | | First Inventor or Application Identifier Joseph E. Foster | |
| | | Title Deformed O-Ring Face Seal For Pneumatic Valves | |
| | | Express Mail Label No. EV 329825501 US | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents | | Commissioner for Patents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 | |
| 1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | |
| 2. <input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27) | | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 12] (preferred arrangement set forth below) | | a. <input type="checkbox"/> Computer Readable Form (CRF) | |
| — Descriptive title of the invention | | b. Specification Sequence Listing on: | |
| — Cross References to Related Applications | | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or | |
| — Statement Regarding Fed sponsored R&D | | ii. <input type="checkbox"/> Paper | |
| — Reference to sequence listing, a table, or a computer program listing appendix | | c. <input type="checkbox"/> Statement verifying identity of above copies | |
| — Background of the invention | | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents) | |
| — Brief Summary of the invention | | 10. <input type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee) | |
| — Brief Description of the Drawings (if filed) | | 11. <input type="checkbox"/> English Translation Document (if applicable). | |
| — Detailed Description | | 12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations | |
| — Claim(s) | | 13. <input type="checkbox"/> Preliminary Amendment | |
| — Abstract of the Disclosure | | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 6] | | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) | |
| 5. Oath or Declaration [Total Pages 2] | | 16. <input type="checkbox"/> Request and Certificate under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent | |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy) | | 17. <input type="checkbox"/> Other: _____ | |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) [Note Box 5 below] | | | |
| DELETION OF INVENTORS | | | |
| i. <input type="checkbox"/> Signed statement attached deleting inventor(s) named in the prior application, see CFR §§ 1.63(d)(2) and 1.33(b). | | | |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____ / _____ Prior application information: Examiner _____ Group/Art Unit _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | |
| 19. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer Number 36527 or <input type="checkbox"/> Correspondence address below | | | |
| Name Mark L. Mollon | | | |
| Address | | | |
| City | | | |
| Country | | Telephone 734/542-0900 | Zip Code 734/542-9569 |
| Name (print/type) Mark L. Mollon | | Registration No. (Attorney/Agent) | 31,123 |
| Signature Mark L. Mollon | | Date | 7/31/03 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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Certificate of Mailing by Express Mail

"Express Mail" Mailing Label No. EV 329825501 US. Date of Deposit July 31, 2003. I hereby certify that this paper or fee is being deposited in the United States "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Renée D. East



FEE TRANSMITTAL For FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 790)

Complete if known

Application Number
Filing Date
First Named Inventor Joseph E. Foster
Examiner Name
Art Unit
Attorney Docket No. 2166-206(16507)

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit
Acct. No. 13-0005

Deposit
Acct. Name MacMillan, Sobanski, & Todd, LLC

The Director is authorized to: (Check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 1001 | 750 | 2001 | 375 | Utility filing fee | 750 |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) \$ 750

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Total Claims | Extra Claims | Fee from Below | Fee Paid |
|--------------------|--------------|--------------|----------------|----------|
| | 17 | -20** | = 0 | x = 0 |
| Independent | 3 | -3** | = 0 | x = 0 |
| Claims | | | | |
| Multiple Dependent | | | = 0 | |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------------|-----------------------|----------------------|-----------------------|---|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | **Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 0

** or number previously paid, if greater; for Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 2053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting a publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within 1 st month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within 2 nd month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within 3 rd month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within 4 th month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within 5 th month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 40

SUBMITTED BY

Name (Print/Type) Mark L. Mollon

Registration No.
(Attorney/Agent)

31,123

Telephone (734) 542-0900

Signature

Mark L. Mollon

Date

July 31, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form.

Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select Option 2.